

#### ABSTRACT OF THE DISCLOSURE

Methods for achieving even transverse distribution and propagation of a flowing medium are disclosed in which the flowing medium is supplied through a conduit and is deflected during diverging propagation in at least one distribution gap. The method includes deflecting the flowing medium during diverging propagation along the distribution gap in which the medium is conveyed through a passage to an outlet gap having a larger depth than the depth of the distribution gap. The medium is conveyed over an edge of the passage extending transverse to the direction of the flow, and the edge is designed to obtain a propagation along the flowing path of the diverging medium that provides a substantially even and parallel flow of the medium along the outlet gap. Apparatus for achieving this method is also disclosed.